

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2003/001392

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, G06F, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1265454 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 11 December 2002 (11.12.2002), abstract --	1-7
A	US 5742765 A (DAVID WONG ET AL), 21 April 1998 (21.04.1998), column 1, line 40 - column 2, line 32 --	1-7
A	US 2001005372 A1 (ELLIS K. CAVE ET AL), 28 June 2001 (28.06.2001), abstract -- -----	1-7

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

- \* "A" document defining the general state of the art which is not considered to be of particular relevance
- \* "E" earlier application or patent but published on or after the international filing date
- \* "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \* "O" document referring to an oral disclosure, use, exhibition or other means
- \* "P" document published prior to the international filing date but later than the priority date claimed

- \* "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \* "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \* "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \* "&" document member of the same patent family

Date of the actual completion of the international search

9 March 2004

Date of mailing of the international search report

18-03-2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86

Authorized officer

Stefan Hansson/mj  
Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT  
Information on patent family members

27/02/2004

International application No.  
PCT/SE 2003/001392

EP	1265454	A1	11/12/2002	WO	02102111 A	19/12/2002
US	5742765	A	21/04/1998	NONE		
US	2001005372	A1	28/06/2001	AU	5045300 A	30/01/2001
				EP	1205062 A	15/05/2002
				US	6404746 B	11/06/2002
				US	2001005382 A	28/06/2001
				WO	0105127 A	18/01/2001

BEST AVAILABLE COPY